Attorney's Docket No.: 02894-723US1 / 06768-PT22/rr

Applicant : Ludwig et al. Serial No. : 10/551,020 Filed : May 30, 2006 Page : 3 of 8

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

 (Currently Amended) A device for realizing a predetermined orientation of singularlized work pieces being transported on a sliding surface, the device comprising:

a device configured to deliver by a first air current to the sliding surface, the air current acting that acts upon the work pieces to move orient the work pieces in a predetermined moving orientation direction, the device being configured to deliver wherein the air current has in an effective direction that is inclined relative to the a moving direction of the work pieces in such a way that a resulting air current resulting from the first air current and an air current caused by the movement of the work pieces extends perpendicular to the moving direction of the work pieces,

a first flow element configured to uniformly distribute the air current over the sliding surface.

a second flow element configured to realize a flow profile, and
a guiding element configured to direct the flow profile so that the first air current is
inclined relative to the moving direction of the workpieces.

- (Previously Presented) The device according to Claim 1, further comprising at least one other air current that acts upon the work pieces and is directed in the moving direction of the work pieces.
- (Previously Presented) The device according to Claim 1 wherein the first air current is realized in the form of an air cushion that traverses the sliding surface.

Applicant: Ludwig et al. Attorney's Docket No.: 62894-723US1 / 06768-PT22/rr

Serial No. : 10/551,020 Filed : May 30, 2006

Page : 4 of 8

4. (Currently Amended) The device according to Claim 1 wherein the sliding surface is

realised in the form of a defined by the third flow element.

5. (Currently Amended) The device according to Claim 1 [[4]], wherein the third flow

element is adjustable.

(Currently Amended) The device according to Claim 5 [[4]] further comprising a

perforated plate arranged above the third flow element and assigned to defining the sliding

surface.

7. (Previously Presented) The device according to Claim 1 further comprising at least

one blower or fan arranged on the side of the sliding surface that faces away from the work

pieces.

8. (Currently Amended) The device according to Claim 7 further comprising a wherein

the first flow element is arranged between the blower or fan and the sliding surface to evenly

distribute air delivered by the blower or fan over the sliding surface.

9. (Currently Amended) The device according to Claim 8 further comprising a wherein

 $\underline{\text{the}}$ second flow element $\underline{\text{is}}$ arranged between the first flow element and the sliding surface to

allow adjustment of flow speed over the sliding surface.

10. (Previously Presented) The device according to Claim 9 wherein the flow elements

respectively contain at least two perforated plates that lie on top of one another and can be

moved relative to one another.

II. (Cancelled)

Attorney's Docket No.: 02894-723US1 / 06768-P122/rr

Applicant : Ludwig et al. Serial No. : 10/551,020 Filed : May 30, 2006 Page : 5 of 8

12. (Currently Amended) A method of orienting a phirality of moving work pieces, comprising

applying a first air current to the work pieces to move <u>orient</u> the work pieces in a predetermined moving orientation direction along a sliding surface, while

directing the first air current so that the first air current has an effective direction that is inclined relative to the moving direction of the work pieces so that a resulting air current resulting from the first air current and an air current caused by the movement of the work pieces extends perpendicular to the moving direction of the work pieces.

uniformly distributing the air current over the sliding surface using a first flow element, realizing a flow profile over the sliding surface using a second flow element, and directing the flow profile so that the first air current is inclined relative to the moving direction of the workpieces using a third flow element.

- 13. (Previously Presented) The method of Claim 12, further comprising applying at least a second air current to the work pieces, the second air current being directed in the moving direction of the work pieces.
- 14. (Previously Presented) The method of Claim 12 further comprising providing the first air current in the form of an air cushion that traverses the sliding surface.

15-21. (Cancelled)